

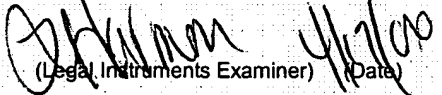


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|--|--------------------------------|--|--|--|
| <b>Issue Classification</b><br> | <b>Application/Control No.</b> |  | <b>Applicant(s)/Patent under Reexamination</b> |  |
|  | 09/887,642                     |  | BUCHANAN ET AL.                                |  |
|  | <b>Examiner</b>                |  | <b>Art Unit</b>                                |  |
|  | Laura L. Stockton, Ph.D.       |  | 1626   |  |

| ISSUE CLASSIFICATION         |   |          |   |       |                    |                                   |  |  |  |
|------------------------------|---|----------|---|-------|--------------------|-----------------------------------|--|--|--|
| ORIGINAL                     |   |          |   |       | CROSS REFERENCE(S) |                                   |  |  |  |
| CLASS                        |   | SUBCLASS |   |       | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |  |  |
| 558                          |   | 277      |   |       | NONE               |                                   |  |  |  |
| INTERNATIONAL CLASSIFICATION |   |          |   |       |                    |                                   |  |  |  |
| C                            | 0 | 7        | C | 69/96 |                    |                                   |  |  |  |
|                              |   |          |   | /     |                    |                                   |  |  |  |
|                              |   |          |   | /     |                    |                                   |  |  |  |
|                              |   |          |   | /     |                    |                                   |  |  |  |
|                              |   |          |   | /     |                    |                                   |  |  |  |

|  |  |   |                                 |                         |
|--|--|---|---------------------------------|-------------------------|
| (Assistant Examiner) (Date)  |  | <br>Laura L. Stockton, Ph.D.<br>(Primary Examiner) (Date) 4/14/06 | <b>Total Claims Allowed: 16</b> |                         |
| <br>(Legal Instruments Examiner) (Date) 4/14/06 |  |   | O.G. Print Claim(s)<br>1        | O.G. Print Fig.<br>NONE |

| <input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          |       | <input type="checkbox"/> CPA |       | <input type="checkbox"/> T.D. |       | <input type="checkbox"/> R.1.47 |       |          |
|---|----------|-------|----------|-------|------------------------------|-------|-------------------------------|-------|---------------------------------|-------|----------|
| Final   | Original | Final | Original | Final | Original                     | Final | Original                      | Final | Original                        | Final | Original |
|   | 1        |       | 31       |       | 61                           |       | 91                            |       | 121                             |       | 181      |
|   | 2        |       | 32       |       | 62                           |       | 92                            |       | 122                             |       | 182      |
|   | 3        |       | 33       |       | 63                           |       | 93                            |       | 123                             |       | 183      |
|   | 4        |       | 34       |       | 64                           |       | 94                            |       | 124                             |       | 184      |
|   | 5        |       | 35       |       | 65                           |       | 95                            |       | 125                             |       | 185      |
|   | 6        |       | 36       |       | 66                           |       | 96                            |       | 126                             |       | 186      |
|   | 7        |       | 37       |       | 67                           |       | 97                            |       | 127                             |       | 187      |
|   | 8        |       | 38       |       | 68                           |       | 98                            |       | 128                             |       | 188      |
|   | 9        |       | 39       |       | 69                           |       | 99                            |       | 129                             |       | 189      |
|   | 10       |       | 40       |       | 70                           |       | 100                           |       | 130                             |       | 190      |
|   | 11       |       | 41       |       | 71                           |       | 101                           |       | 131                             |       | 191      |
|   | 12       |       | 42       |       | 72                           |       | 102                           |       | 132                             |       | 192      |
|   | 13       |       | 43       |       | 73                           |       | 103                           |       | 133                             |       | 193      |
|   | 14       |       | 44       |       | 74                           |       | 104                           |       | 134                             |       | 194      |
|   | 15       |       | 45       |       | 75                           |       | 105                           |       | 135                             |       | 195      |
|   | 16       |       | 46       |       | 76                           |       | 106                           |       | 136                             |       | 196      |
|   | 17       |       | 47       |       | 77                           |       | 107                           |       | 137                             |       | 197      |
|   | 18       |       | 48       |       | 78                           |       | 108                           |       | 138                             |       | 198      |
|   | 19       |       | 49       |       | 79                           |       | 109                           |       | 139                             |       | 199      |
|   | 20       |       | 50       |       | 80                           |       | 110                           |       | 140                             |       | 200      |
|   | 21       |       | 51       |       | 81                           |       | 111                           |       | 141                             |       | 201      |
|   | 22       |       | 52       |       | 82                           |       | 112                           |       | 142                             |       | 202      |
|   | 23       |       | 53       |       | 83                           |       | 113                           |       | 143                             |       | 203      |
|   | 24       |       | 54       |       | 84                           |       | 114                           |       | 144                             |       | 204      |
|   | 25       |       | 55       |       | 85                           |       | 115                           |       | 145                             |       | 205      |
|   | 26       |       | 56       |       | 86                           |       | 116                           |       | 146                             |       | 206      |
|   | 27       |       | 57       |       | 87                           |       | 117                           |       | 147                             |       | 207      |
|   | 28       |       | 58       |       | 88                           |       | 118                           |       | 148                             |       | 208      |
|   | 29       |       | 59       |       | 89                           |       | 119                           |       | 149                             |       | 209      |
|   | 30       |       | 60       |       | 90                           |       | 120                           |       | 150                             |       | 210      |